SIEMENS

Mammomat 3000/3000 Nova

[redacted] SP

Service Instructions SP019/02/I

Title: Fastening of Detent Segments on the Lifting Carriage Unit

Reason for update:

☒ Infrequent Service

Urgency:	☐ Immediate	☐ Within	months
Update material required?	☒ Yes	☐ No	
Materials free of charge?	☒ Yes	☐ No	
Return of parts?	☐ Yes	☒ No	
Estimated completion time:	2 h	Number of CSE's: one (1)	
Customer application training?	☐ Yes	☒ No	

Systems/Products affected/System identifying IVK

Name	Material No.	Serial No.
Mammomat 3000/3000 Nova	61 34 709	5501 -

Components affected/to be modified

Name	Material No.	Serial No.	Component status Affected
n.a.	n.a.	n.a.	n.a.

Chg. Ref. No.: RBN S2050775
Name: Engman/Sundkvist/Näs
Dept.: CS PS 24/SPS

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

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Systems/Products Affected

Mammomat 3000/3000 Nova units, material no. 61 34 709, from serial no. 5501.

Reason for the Update

During stereo exposure, when moving the swivel arm into the 10-degree angle, the object table on some machines also moves when the swivel arm reaches the end stops.

A possible cause is that the detent segments around the tube axle on the lifting carriage unit is not fastened enough. It is not sufficient to just retighten the screws. Therefore an adhesive must be used.

Special Tools / Documents

- Cleaning detergent not containing oil
- LOCTITE® Product 480
  - a medium viscosity, fast curing, single component cyanoacrylate adhesive. It is specifically formulated for increased flexibility and peel strength.
  - For ordering and more information, contact your local distributor. Loctite® 480 is available worldwide. See http://www.loctite.com.

Ordering Information

The following update kit has to be ordered from CSML (SAP Distribution Channel, factory 2050):

Service Kit Detent Segment Stereo **66 33 130 X041E**

Contents of the Update Kit

Update kit **66 33 130** contains the following parts:

Quantity	Material No.	Name
2	64 74 188	Detent Segment
4	64 62 092	Screw
1	66 31 498	Service Instructions SP019/02/I (this document)

Tab. 1 Contents of Update Kit.

Work Steps

1. Loosen the swivel arm covers. Let the connection X808 be connected to the left cover.
2. Check which detent segment that is loose.
3. Rotate the swivel arm so that the detent segment that will be removed becomes accessible.

⚠CAUTION	**Be aware of the jam risk that can occur in the working area.**

4. Unscrew the two screws and remove the detent segment.

⚠CAUTION	**The allen screws can be very hard to loosen. When unscrewing, be sure of enough grip with the allen screwdriver, so that the screws do not get damaged.**

5. Clean the detent segment and the surface area of the lifting carriage unit thouroughly with a cleaning detergent not containing oil. The surface must be completely cleaned.
6. Apply adhesive (Loctite® 480) on the new detent segment.

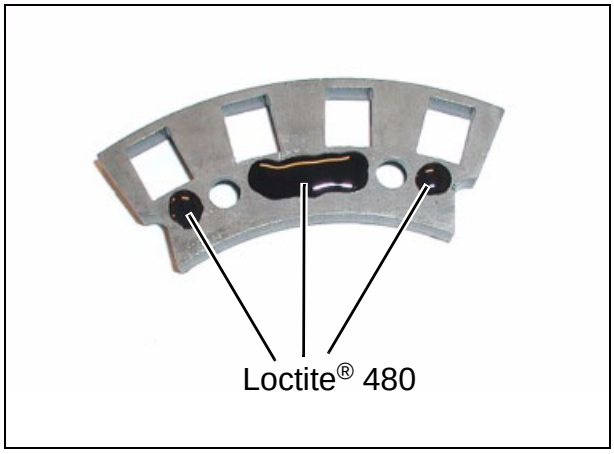

Fig. 1 Application of Loctite® 480 on the new detent segment.

⚠CAUTION	**Avoid skin and eye contact with Loctite® 480. The adhesive bonds skin rapidly and strongly. For more information, see http://www.loctite.com**

1. Place the detent segment back on the lifting carriage unit. Be careful not to apply any adhesive in the threaded holes. The segment is fastened in some seconds. Fasten it with the two new screws. No Loctite on the thread of the screws.
2. Fasten the covers over the tube axle.

Final Check

1. Wait at least 30 minutes before making a new rotation in stereo mode and check that the object table is not moving.

Customer Information

n.a.

Final Work Steps

- Update the system documentation.
  Update the revision level, the operating instructions and the technical documentation.
  Fill out, and if needed, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- This update includes an IVK.
  - Changes in the IVK structure must be reported to the management system to correct the installed volume.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
  - The modification reply cards (Type 606) previously distributed with the publication of updates no longer apply.
  - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.

Completion Protocol / Update Completion Form

The update with the number **SP019/02/I** has been completed.

Material number: 61 34 709

Serial number: .....

Customer: ..... Site: .....

Customer No.: .....

Name (CSE): ..... Telephone: .....

Country: ..... Location: .....

Date: ..... Signature: .....

Remark: .....

.....

NOTE **After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.**